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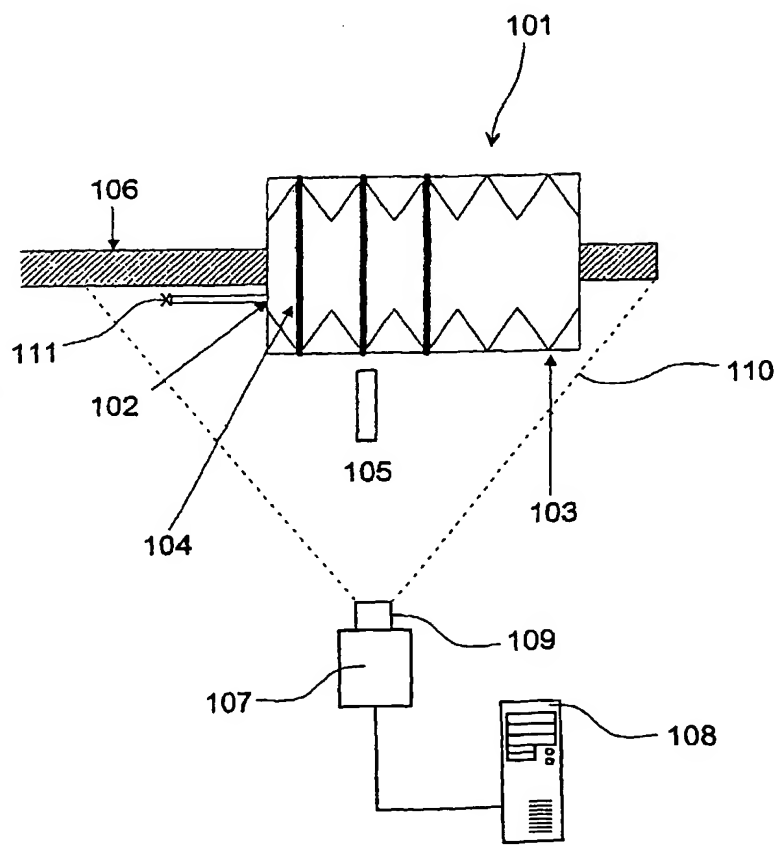
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(54) Title: FREEDER VERIFICATION WITH A CAMERA



(57) Abstract: Method for component verification during operation of a component placement machine (101) having a series of feeder slots (103) for holding component feeders (104) with feeder markers, each feeder marker carrying a unique feeder ID, wherein each feeder slot (103) has a unique slot ID (208). On an image taken with a camera of the feeder slots, image analysis is performed to check whether the actual feeders in the slots corresponds to those feeders that are intended to be placed in these slots.

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FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04, 31 August 2000 (2000-08-31) - & JP 2000 022392 A (YAMAHA MOTOR CO LTD), 21 January 2000 (2000-01-21) abstract; figures 1-7 paragraphs '0008!', '0011!', '0027!' - '0035! * see also the translation of said document on the web site : http://www6.ipdl.jpo.go.jp/Tokujitu/PAJdetail.ipdl?N0000=60&N0120=01&N2001=2&N3001=2000-022392 *	1, 15
A	US 6 027 019 A (KOU YUEN-FOO MICHAEL) 22 February 2000 (2000-02-22) column 3, line 52 - column 5, line 13; figures 1-3 --- -/--	1, 15

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 19794 A (SIEMENS AG) 6 April 2000 (2000-04-06) page 3, line 31 -page 4, line 26; figure 1 -----	1, 15

INTERNATIONAL SEARCH REPORT

Information on patent family members

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